

What is claimed is:

1. A musical composition data editing apparatus comprising:

5 a determining device that refers to musical composition reproduction control codes for controlling reproduction of a musical composition contained in source musical composition data, to determine whether or not a musical image in the musical composition reproduction  
10 changes; and

a rewriting device that is responsive to it having been determined by said determining device that the musical image in the musical composition reproduction changes, for carrying out rewriting of the musical  
15 composition reproduction control codes such that a musical composition reproduction state becomes constant.

2. A musical composition data editing apparatus as claimed in claim 1, wherein the musical composition reproduction control codes referred to by said  
20 determining device include performance tempo control codes, and said rewriting device is responsive to it having been determined by said determining device that a performance tempo in the musical composition reproduction changes, for carrying out rewriting of the performance  
25 tempo control codes such that the performance tempo becomes constant.

3. A musical composition data editing apparatus as claimed in claim 1, wherein the musical composition reproduction control codes referred to by said  
30 determining device include volume control codes, and said rewriting device is responsive it having been determined by said determining device that a volume in the musical composition reproduction changes, for carrying out rewriting of the volume control codes such that the  
35 volume becomes constant.

4. A program for implementing a musical composition data editing method, comprising:

5 a determining module for referring to musical composition reproduction control codes for controlling reproduction of a musical composition contained in source musical composition data, to determine whether or not a musical image in the musical composition reproduction changes; and

10 a rewriting module responsive to it having been determined by said determining module that the musical image in the musical composition reproduction changes, for carrying out rewriting of the musical composition reproduction control codes such that a musical composition reproduction state becomes constant.

15 5. A musical composition data editing apparatus comprising:

a determining device that determines whether or not acoustic control codes for controlling acoustics are contained in source musical composition data; and

20 a control code rewriting device that is responsive to it having been determined by said determining device that the acoustic control codes are contained in the source musical composition data, for carrying out rewriting of the acoustic control codes such that  
25 acoustics in reproduction of a musical composition contained in the source musical composition data becomes constant.

6. A program for implementing a musical composition data editing method, comprising:

30 a determining module for determining whether or not acoustic control codes for controlling acoustics are contained in source musical composition data; and

a control code rewriting module responsive to it having been determined by said determining module that  
35 the acoustic control codes are contained in the source

musical composition data, for carrying out rewriting of the acoustic control codes such that acoustics in reproduction of a musical composition contained in the source musical composition data become constant.

5           7. A musical composition data distributing apparatus for distributing musical composition data to at least one performing apparatus, comprising:

          a control code deleting device that is operable when at least one of musical composition reproduction control  
10 codes for controlling musical composition reproduction and acoustic control codes for controlling acoustics is contained in source musical composition data, for deleting at least one of the musical composition reproduction control codes and the acoustic control codes  
15 from the source musical composition data to generate standard musical composition data; and

          a distributing device that distributes the standard musical composition data to the performing apparatus.

20           8. A musical composition data distributing apparatus as claimed in claim 7, further comprising a notifying device that notifies distributable standard musical composition data to the performing apparatus in response to a request from the performing apparatus.

25           9. A musical composition data distributing apparatus as claimed in claim 7, wherein the performing apparatus comprises a musical tone generating device that receives the standard musical composition data from said musical composition data distributing device, edits the received standard musical composition data, and generates  
30 musical tones based on the edited musical composition data, and at least one operating terminal carriable by an operator, that generates information for controlling editing of the standard musical composition data by said musical tone generating device;

35           said operating terminal having a transmitting

section that is operable during the editing of the standard musical composition data to detect motion of said operating terminal caused by an operation of the operator, generate motion information based on the detected motion, and transmit the motion information to said musical tone generating device; and

said musical tone generating device having an imparting section that newly generates musical composition reproduction control codes and acoustic control codes based on the motion information received from said operating terminal, and imparts the generated musical composition reproduction control codes and acoustic control codes to the standard musical composition data.

10. A musical composition data distributing apparatus for distributing musical composition data to at least one performing apparatus, comprising:

a control code rewriting device that is operable when at least one of musical composition reproduction control codes for controlling musical composition reproduction and acoustic control codes for controlling acoustics is contained in source musical composition data and at least one of a musical image and acoustics in the musical composition reproduction changes, for carrying out rewriting of at least one of the musical composition reproduction control codes and the acoustic control codes such that at least one of a musical composition reproduction state and the acoustics becomes constant, to generate standard musical composition data; and

a distributing device that distributes the standard musical composition data to the performing apparatus.

11. A musical composition data distributing apparatus as claimed in claim 10, further comprising a notifying device that notifies distributable standard musical composition data to the performing apparatus in

response to a request from the performing apparatus.

12. A musical composition data distributing apparatus as claimed in claim 10, wherein the performing apparatus comprises a musical tone generating device that  
5 receives the standard musical composition data from said musical composition data distributing device, edits the received standard musical composition data, and generates musical tones based on the edited musical composition data, and at least one operating terminal carriable by an  
10 operator, that generates information for controlling editing of the standard musical composition data by said musical tone generating device;

said operating terminal having a transmitting section that is operable during the editing of the  
15 standard musical composition data to detect motion of said operating terminal caused by an operation of the operator, generate motion information based on the detected motion, and transmit the motion information to said musical tone generating device; and

20 said musical tone generating device having a rewriting section that newly generates musical composition reproduction control codes and acoustic control codes based on the motion information received from the operating terminal, and rewrites musical  
25 composition reproduction control codes and acoustic control codes contained in the standard musical composition data to be the newly generated musical composition reproduction control codes and acoustic control codes.